IN THE CLAIMS:

1. to 6. (Canceled)

7. (Currently Amended) An apparatus for forming a pattern onto an article during an injection molding thereof, comprising:

feed means that feeds a pattern-bearing film to a molding position where a male mold and a female mold are opposed;

a heating board formed in a single line only and that heats said pattern-bearing film so as to soften it, said heating board having a heating surface and being movable into and away from a space between said male mold and said female mold;

transfer means that transfers said pattern-bearing film to an internal surface of said female mold so as to contact said pattern-bearing film with said internal surface;

closing means that causes said male mold and said female mold with said pattern-bearing film therein to approach each other to form a closed molding cavity; and

a resin injecting device that injects a molten resin into said cavity to form a molded article to adhere said pattern-bearing film to the surface of said article;

wherein (1) said heating board is formed in a single line only and is divided into a plurality of heating blocks, each of said blocks independently controlling heat generated by the block, and (2) said heating blocks are arranged in a vertical

direction in one line only so that one heating block is disposed adjacently above another heating block.

8. (Previously Presented) The apparatus according to claim 7, wherein each of said blocks includes therein a heating wire and a temperature sensor for detecting the temperature of each block.

9. (Canceled)